

AMENDMENTS TO THE SPECIFICATION

In the Title:

~~Please change the title to read:~~

PHOTOELECTRIC CONVERTING APPARATUS HAVING AMPLIFIERS WITH
DIFFERENT GAINS FOR ITS SENSOR AND STORAGE UNITS

In the Abstract:

Please change the abstract to read:

Q' In a photoelectric converting apparatus including a sensor unit, a transfer unit, and a memory unit, noise can be minimized. The sensor unit includes a plurality of pixels each having at least a photoelectric converter and a first amplifier for amplifying a signal derived from the photoelectric converter, and a memory unit including a plurality of storage elements, for storing the signal derived from the sensor unit, each storage element having a second amplifier for amplifying a signal derived from the storage element to output an amplified signal, wherein the gain of the first amplifier is made different from a gain of the second amplifier.